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Patent  
PD-200101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
DONALD C. D. CHANG, et al.  
Serial No. 09/661,725  
Filed: September 14, 2000  
For: STRATOSPHERIC-BASED  
COMMUNICATION SYSTEM FOR  
MOBILE USERS USING ADDITIONAL  
PHASED ARRAY ELEMENTS FOR  
INTERFERENCE REJECTION



: Date: December 22, 2000

Group Art Unit: Unknown

**ATTN: BOX MISSING PARTS**

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION  
FILING DATE GRANTED

**Attn: Box Missing Parts**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Notice To File Missing parts of Application 09/661,725, dated November 7, 2000, Applicant hereby submits the following:

MISSING PARTS:

Applicant submits herewith one (1) Combined Declaration For Patent Application And Power of Attorney in response to the Notice To File Missing Parts of Application. A copy of the Notice is also enclosed herewith.

ASSIGNMENT:

Please record the enclosed Assignment from the inventors, DONALD C. D. CHANG, ALAN CHA, JACQUELINE C. CHEN and FRANK A. HAGEN, to Hughes Electronics Corporation and return the recorded document to the undersigned at the address indicated below. Also enclosed is the required Recordation Form Cover Sheet for the Assignment. The Assignment is to be recorded in the name of Hughes Electronics Corporation. The authorization to charge the \$40.00 fee for the Assignment

to the Hughes Electronics Corporation deposit account is on the Recordation Form Cover Sheet.

FEES:

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation in the amount of **\$130.00** to cover the applicable fees for the late filing of missing parts (\$130.00).

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383. A duplicate copy of this Response is submitted for this purpose.

CUSTOMER NUMBER 020991:

Please associate the application with Customer Number 020991.

Respectfully submitted,  
DONALD C. D. CHANG, et al.

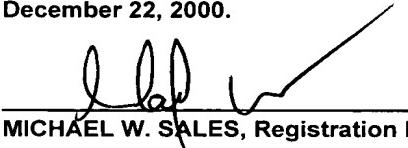
By:

  
MICHAEL W. SALES, Registration No. 30,213

HUGHES ELECTRONICS CORPORATION  
Bldg. 001, M.S. A109  
P.O. Box 956  
El Segundo, CA 90245-0956  
(310) 662-9919

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to The Assistant Commissioner for Patents, Washington, D. C. 20231, on December 22, 2000.

  
MICHAEL W. SALES, Registration No. 30,213

December 22, 2000  
Date of Signature



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
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*Sectur*

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/661,725	09/14/2000	Donald C D Chang	PD-200101

020991  
 HUGHES ELECTRONICS CORPORATION  
 PATENT DOCKET ADMINISTRATION  
 BLDG 001 M/S A109  
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## FORMALITIES LETTER



\*OC00000005538018\*

Date Mailed: 11/07/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice MUST be returned with the reply.*

*[Handwritten signature]*  
 Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY

01/02/2001 SDENB0B1 00000082 500383 09661725

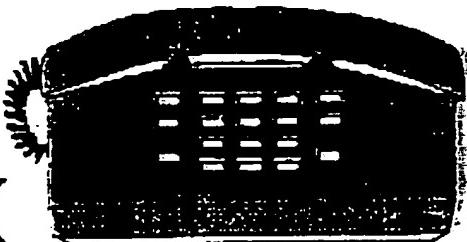
01 FC:105 130.00 CH

## U.S. Department of Commerce

## Patent and Trademark Office

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**Fax**

To: Vickie Chupp From: Geiga Duckett  
Fax: 310.416.1216 Pages: 2  
Phone: 310.662.9917 Date: 12/19  
Re: Missing Part Letter Office: (OIPE) Customer Service

Urgent  Corrected Filing Receipt  Replacement Filing Receipt  Please Reply

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**Comments:**

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